Tagamet -Induced Acute Dystonia

z ją war ski sieman piekontal willy an apparent acete dysione seaction gray code from Proceed Commendation (Topicament). The particles was the extract and the control of the contention of that communicatives. Emericance admini The second of W district and Att the most supply regerval of this make anderes Santana (1787) da 1785 Marcillagiani angedan. Ta ant kemeladga, dan y de fina aparted con la anoual necesió de la colonia marine, analogo de la colonia de la colonia de la colonia gestaline Thursday S. Felter R. Daugherry & Signmer's induced season Alexander, Amerikaniska Alexi (October 1987, 15:1942-1943)

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Specie in mendine was introduced, there have been managed reports of peopologic side effects associated totall its use?

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CASE REPORT

X-39 classeld winton was been because of writer right aded mandibillar

pas iprilateral triscrus, and dysphusia:

The panent had been placed on himselfine (Zantae") 150 mg twice daily one work carlier binemine of suspected pertinealizer discusse. After four days of through her physician discountinace the medication because she complained of intolorable practical massical traces. Two days later, countribute (Tagories) <u> XV may get</u> was started. The patient took the fifth does 12 hears <u>price to</u>. administration Approximately mine having prior to administration was married the Solida outer of right solad manifolder pain. Several books prior to admiss-40%, the descripted right sided reserves with associated displacetic. When whiche, there was involution capting in of her right foot.

The medical instructions was experient only for a patent freamen walk that ** corrected surgically medialdissed. Medications included wal contracer-Now by more than one year and committing. The panion denied the use of We other projection or apaprological medication or the one of efficie 4998, lo aldision, she denied mandhidar maama, levet chille, or symptoms

A Militarial or phyrogeni pathology.

On physical examination, the parient's vital signs were as follows: paise, 88 respirations, 18, blood pressure, 118,88 mm Hg, and temperature, 37.4 \odot So was ileas and original with impairment in phonation. There was tracked Which and pain of the right ented massicance, muscles with deviation of the monthly to the right. The rivula was also deviated to the right, and there **** tympue fasciculimens. No lingual movements or dysphagia were noted. Defile were equal and acceptive and extraocator projectes were normal without 407 without of acategoric declaration. The neck was supply without or William terrocollis. Cardiac examination revealed a regular rhythm with a The hist beart sound. Right ankle stiffening with "pipe stem" rigidity was Process despain normal reflexes with absent closure to all tour extremises. water revealed difficulty in architection because of a wiftened right which the remainder of the physical examination was normal

 $^{A~\mathrm{Drime}}$ stress for photosthiactors was obtained. A peripheral IV line of 3%, \$ 200 0 normal saline was placed and she was given 50 mg of di-Perfection of the right sided must believe to the right sided must

Stephen Remotes Mar Hotels Subor MC. SAAPS James Dougleit, Mil. Fact Pf Alexan Chair

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Address for reprints. Stephen Rominter MO. Designment of timengency Medicine. Akan Garagia Madaga Caras 400 Victoria Austria Aiston (1965-44-207

cles of mastication. There was marked improvement in should ion. The ovidaremained deviated to the right, has there were no longer any bodgue hiscapalisticas. The new ankle showed abicat rigiday ta page of motion. No neurological abnormalities were found and gan testing was normal.

The patient was observed in the emargency department for approximarely 90 minutes and discharged home with matrices to discontimise constidue and continue eral dephenisylramine HCl 56 org haz times per day for 48 benera. We re-examined the pattern at 24 and 48 hours after har initial presentation. Complete rerees of cormal speech and both cranial mercie function were noted. The usula was in the mid position and was no logger de verted.

Urma femic chlorale sessy her plucnothialines done on admission was \$\$0.50 XXVX.

DISCUSSION

Acure dystoma is an extrapytamidal. sale offert RPS of antipsychotic modicaricos and related compriseds characcented by sudden, involuntary interminality consist of a interest in ground of muchalism 4.30

Any velupary muscle group may be involved, but those of the head and neck are most frequently involved in addition.

Acute dystemas and dyskinestar are the least frequent but most dramatic forms of ETS " However, distribution scalar dies forrege won ons snellasing inquency with associated with neumberth, use ruck may approach SONAL Exemptons arise suddenly and may be frightening to the patient and ediscreters.

Drugs that after the dopaminemediated function of the basel ganglis have been implicated in producing EPS. The druck most notably response-Ble include neurolepsic agents used to treat psychosis, apriemetics such as trimethobenzamide and prochlorperatine, and the anticellus agent metaclopramide, 1845 P. However, such other drugs as tricyclic amidepressants, in beroin 14 henrodiana. bines, " L Dopa, " and ketamine," have been reported. 14

The possibility of an acute dystonic reaction increases with increasing docare and frequency but can occur after a single dose. Goldfrank and co-worksin believe the reactions are many and the second s

training usually occurs within 14 to 72 bears of the first desc or after an markard in the maintenance dose."

Constraint to a histories receptor ameagement that is the structural analogue of historium word in the freatment of papers after disease. The daughas no known effect on central depaminorgic pathways CNS reactions have been reported with concraine therapy and are reversible on discoutinums the medication. Fredisposing factors to the development of this side effect melude older see 22 renai and bepatic impairment to bick dose dings: Tood simpliancous treatment sidi prehabili bededis

Only one previous lies of extra pyramidal symptoms has been as ported and was associated with the solidar syndamics. These symptoms Secured in a 24 yang old man follow and dilig per day days her by days. Rehal and hepatic implement were abvent. However, the patient had preexisting cerebral vascular discose and demonria, and it was difficult to determine if constitue was the cause of the macreen. The parent had had previcus acuto combinenzi suutes.

Car conject was in excellent bealth will no predisposing factors in the desoloporem ul acute dystopia ce trismus. She had no history of meurologic or payelmante illnesses, infectious criologies were not apparent. Toxicological serven was not obtained on other comingrest agents that might cause an acute distance reaction because of the minimity of the patient's history. She was on no other medications that would confined the possibility of an acute dystonic reaction due solely to simplifying. Finally there wis an alequate wash out renod between the time she discontinued rantiding and began cimetiding.

Emergency togatment of acute dvs. tonia entalis discontinuing the suspected offending agent and anticholineagus medicanion to affect chialinergic dominance. Paremeral diphonhydramine HCl <u>at benitropin</u>e messiate are the most familiar agents. However, other medications such as Describen or inaccoptession can be 18383L*

The emergency administration of diphenhydraning HCL 50 mg iM or Now IV posit is one of the treatments of chaine in adults 250 Benettoring Dicaylate may be given as an alter

Let to be the treatment of the tree of the state of the s cause of different accounts the of less drowsiness when company diplicably draming FICL Services missible has be given A Think or W. Boycers, the state done children has not been fully and mounted. * AB.

Districtly stances and and Breakle recovery with these agent there may be encurrenced. To prothem. Concess recommends design the patient home in wal dipheriod. ación 30 mg three to four amo 75. Torum 13 72 bosis y eg 17 k apparence 4

SUMMARY

We present a case of an acute conpyramidal vide offices associated was simending. The presenting symptomatology was typical of Eith 👑 igher populated causes of LPs such a drugs of underlying medical problem. were not present. While certainly no accurring frequently in patients was ed with cimetidate, it should be see submid in the differential diagnosis any panent presenting with an acid distingly reactions

The authors thank the bage be proper tous of the minimiserupt and fletter Zellicos, Will, ése hollteishill aksistilisé se 3288 -0880.

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